



DOCKET NO.: B0801.70231US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lee et al.
Serial No.: 10/024607
Confirmation No.: 6830
Filed: November 8, 2001
For: CARDIOVASCULAR DISEASE DIAGNOSTIC AND
THERAPEUTIC TARGETS
Examiner: Bruce D. Hissong
Art Unit: 1646

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: May 30, 2006

Signature:  (Nicole Millette Hawes)

MAIL STOP RCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. §1.114. No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

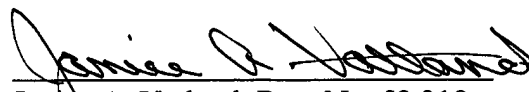
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

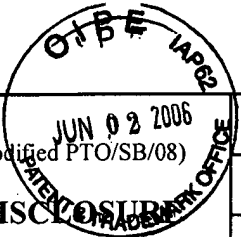
Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,



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FORM PTO-1449/A and B (modified PTO/SB/08)

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GROUP ART UNIT: 1646

EXAMINER: Bruce D. Hissong

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U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	A3	5,217,899		Shapiro et al.	06-08-1993
	A4	5,348,879		Shapiro et al.	09-20-1994
	A5	2002/0072674		Criton et al.	06-13-2002

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
	B5	JP	6178687		Tominaga Shinichi	06-28-1994	Y-Abstract
	B6	JP	7031479		Tominaga Shinichi	02-03-1995	Y-Abstract

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	C5	GenBank Submission; NIH/NCBI; Accession No. NP_003847.	
	C6	GenBank Submission; NIH/NCBI; Accession No. NM_003856.	
	C7	GenBank Submission; NIH/NCBI; Accession No. NP_057316.	
	C8	GenBank Submission; NIH/NCBI; Accession No. NM_016232.	
	C9	GenBank Submission; NIH/NCBI; Accession No. D13695.	
	C10	GenBank Submission; NIH/NCBI; Accession No. Y07519.	
	C11	GenBank Submission; NIH/NCBI; Accession No. AAA67172.	
	C12	GenBank Submission; NIH/NCBI; Accession No. D12763.	
	C13	GenBank Submission; NIH/NCBI; Accession No. E07716.	
	C14	GenBank Submission; NIH/NCBI; Accession No. AB012701.	
	C15	GenBank Submission; NIH/NCBI; Accession No. AB029084.	

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C16	GenBank Submission; NIH/NCBI; Accession No. D12764.	
C17	GenBank Submission; NIH/NCBI; Accession No. U04319.	
C18	GenBank Submission; NIH/NCBI; Accession No. NM_013037.	
C19	GenBank Submission; NIH/NCBI; Accession No. U04317.	
C20	GenBank Submission; NIH/NCBI; Accession No. E08652.	
C21	GenBank Submission; NIH/NCBI; Accession No. AC007248.	
C22	AUKRUST et al., Cytokine network in congestive heart failure secondary to ischemic or idiopathic dilated cardiomyopathy. Am J Cardiol. 1999 Feb 1;83(3):376-82.	
C23	BROWN, Techniques for mechanical stimulation of cells in vitro: a review. J Biomech. 2000 Jan;33(1):3-14. Review.	
C24	CHENG et al., Mechanical strain tightly controls fibroblast growth factor-2 release from cultured human vascular smooth muscle cells. Circ Res. 1997 Jan;80(1):28-36.	
C25	COYLE et al., Crucial role of the interleukin 1 receptor family member T1/ST2 in T helper cell type 2-mediated lung mucosal immune responses. J Exp Med. 1999 Oct 4;190(7):895-902.	
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C34	MACGOWAN et al., Circulating interleukin-6 in severe heart failure. Am J Cardiol. 1997 Apr 15;79(8):1128-31.	
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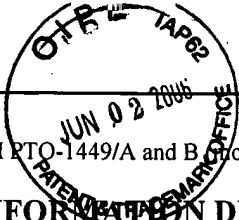
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	C58	YAMAOKA et al., Anti-inflammatory cytokine profile in human heart failure: behavior of interleukin-10 in association with tumor necrosis factor-alpha. Jpn Circ J. 1999 Dec;63(12):951-6.	
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*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]

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